

AMENDMENTS TO THE SPECIFICATION

Please replace the section heading at page 2, line 24 with the following rewritten section heading:

-- DisclosureSummary of Invention --

Please replace the paragraphs beginning at page 4, line 8 that end at line 16 with the following replacement paragraphs:

Fig. 1 is a schematic diagram of an electrodialysis bath in an electrodialysis apparatus used in the present invention.;

Fig. 2 is a photograph of SDS-polyacrylamide gel electrophoresis for various solutions;.

Fig. 3 is a schematic diagram of the electrodialysis apparatus in Example 3, which is equipped with cation exchange membranes;.

Fig. 4 is a graph showing a relationship between the difference between a whey flow rate and a lactoferrin concentrated phase flow rate and the yield or purity of lactoferrin obtained; and

Please DELETE the section heading at page 24, line 6 in its entirety.